

IN THE SPECIFICATION

Please amend the specification as follows:

Replace the paragraph on page 5, between lines 1-2 of the specification with the following:

Fig. 3 shows a diagram of an emission spectrum of a high-pressure discharge lamp in accordance with the invention.
invention, and

Add the following paragraph on page 3, after line 3 as follows:

Fig. 4 shows in greater detail portions of the high-pressure discharge lamp in accordance with the invention.

Replace the paragraph on page 5, between lines 12-32 of the specification with the following:

Fig. 2 shows a high-pressure discharge lamp comprising a burner 2 and an outer bulb 3. Said burner 2, which is customary per se and is made predominantly of quartz glass comprises a discharge

space filled with an ionizing gas mixture comprising at least an inert gas and a metal halide mixture containing at least 40 to 80 wt.% NaI and 0 to 40 wt.% ScI. In the discharge space, two electrodes with respective electrical contacts are arranged in a customary manner. The burner 2 is attached to the lower end of the tubular outer bulb 3, at least the surfaces of the regions used for attaching the burner 2 to the outer bulb 3 being free of light-absorbing means and/or interference filters. The As shown in Figs. 2 and 4, the outer surface of the burner 2 is equipped with a multilayer interference filter 4 that reflects substantially in the wavelength range of 400 to 550 nm. The interference filter 4 has twenty-two layers, the layer structure being such that a layer having a higher refractive index alternates with a layer having a lower refractive index. The eleven layers having the lower refractive index are predominantly composed of SiO₂, and the other eleven layers are composed of zirconium oxide (ZrO₂). The overall layer thickness of the interference filter 4 is approximately 2662 nm. As shown in Fig. 4, the interference filter is arranged on or in at least a part of the burner 3, shown as reference designations 4A and 4B, respectively. Light-absorbing means 5 having a layer

thickness of approximately 850 nm are applied to the inner and the outer surface of the outer bulb 3, shown as reference designations 5A and 5B in Fig. 4. The light-absorbing means 5 comprises at least Fe_2O_3 pigments which have a diameter of approximately 30 nm and which are integrated in a sol-gel matrix. The layers 5A, 5B (Fig. 4) of the light-absorbing means 5 can be deposited in known manner by means of different methods, for example by means of so-termed PVD or CVD processes, and in the case of light-absorbing means 5 with a sol-gel matrix, in particular, by means of spraying or dip coating.